

17691 U.S. PTO
06/20/03

By Express Mail #EV345987732US

Attorney Docket No.: **5328-12**

Check box if applicable: DUPLICATE

UTILITY PATENT APPLICATION TRANSMITTAL

Submit an original and a duplicate for fee processing

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Dated: June 20, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

16235 U.S. PTO
10/60113
06/20/03

Sir:

Transmitted herewith for filing is the utility patent application of:

Inventor(s): Takeshi KOIZUMI, Yoko HAMANO, Satoshi YAMAMOTO

For: Process for Improving Efficiency of DNA Amplification Reaction

Enclosed are:

- Transmittal letter (2x) with Fee Computation Sheet
- General Authorization For Payment of Fees (2x)
- Specification, Claims 1 to 5 & Abstract (20 pages)
- Executed Declaration and Power of Attorney (3 pp.)
- Two (2) sheets of drawings (Figs. 1 to 4)
- Check for **\$ 750.00** for filing fee
- Assignment of the invention to **Nichirei Corporation**
- Recordation Cover Sheet (PTO-1595)
- Check for **\$40.00** for Assignment Recording Fee
- Preliminary Amendment
- Request for Publication of Assignment Information
- Return Receipt Postcard

By Express Mail #EV345987732US

This application is to be assigned to: **Nichirei Corporation**
19-20, Tsukiji 6-chome, Chuo-ku
Tokyo, Japan

Please charge my Deposit Account No. 03-2412 in the amount of \$. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this application or credit any overpayment to Deposit Acct. No. 03-2412.

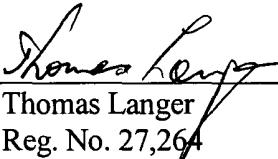
Any additional filing fees required under 37 CFR 1.16.

Any patent application processing fees under 37 CFR 1.17

Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Priority is claimed for this invention and application, corresponding applications having been filed in on, No. , respectively.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By: 
Thomas Langer
Reg. No. 27,264

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Attorney Docket No.: 5328-12

FILING FEE COMPUTATION SHEET

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Dated: June 20, 2003

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In re Application of: Takeshi KOIZUMI et al.
For: Process for Improving Efficiency of DNA Amplification Reaction

The filing fee has been calculated as shown below:

| FOR: | Col. 1 | Col. 2 | SMALL ENTITY | OTHER THAN SMALL ENTITY |
|---|-----------------|----------|------------------|----------------------------|
| | # FILED | # EXTRA | | |
| BASIC FEE | | | \$375 | \$750 |
| TOTAL CLAIMS | <u>7</u> - 20 = | <u>0</u> | x 9 = \$ | x 18 = \$ |
| INDEPENDENT CLAIMS | <u>2</u> - 3 = | <u>0</u> | x 42 = \$ | x 84 = \$ |
| <input type="checkbox"/> MULTIPLE DEPENDENCY | | | +\$140 = \$ | + 280 \$ |
| * If the difference in Col. 1 is less than zero, enter "0" in Col. 2 | | | TOTAL: \$ | \$750 |

Attorney Docket # 5328-12

By Express Mail #EV345987732US

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Takeshi KOIZUMI et al.

Serial No.: n/a

Filed: concurrently

For: Process for Improving Efficiency
of DNA Amplification Reaction

Check box if applicable:

DUPLICATE

GENERAL AUTHORIZATION FOR PAYMENT OF FEES

AND PETITIONS FOR EXTENSIONS OF TIME

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Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 03-2412

- Any filing fees required under 37 CFR §1.16.
- Any patent application processing fees under 37 CFR §1.17 not otherwise paid by check.
- The issue fee set in 37 CFR 1.18 at 3 months from mailing of the Notice of Allowance, pursuant to 37 CFR 1.311 (b) provided the fee has not already been paid by check.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By Thomas Langer
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(212) 687-2770

Dated: June 20, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Takeshi KOIZUMI et al.

International Appln. No.:

International Filing Date:

For: Process for Improving Efficiency of DNA
Amplification Reaction

Mail Stop **PGPUB**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

SIR:

It is requested that the following assignment information be published as part of the 18 month publication of the present application:

**Nichirei Corporation
19-20, Tsukiji 6-chome, Chuo-ku
Tokyo, Japan**

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

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Dated: 20 June 2003

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